

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Pate	ent Applicat	ion of:				
	n KO et al.	·				
Application	on No. 927	7,491	Group Art Unit: 2616			
Filed: AL	igust 13, 20	001 E	xaminer: Po Lin Chieu			
For: M	ETHOD OF	RECORDING AND/OR PLAYIN	IG BACK CATALOG INFORMATION			
		INFORMATION DISCLOSE				
PO Box 1	sioner for P 1450 ia, VA 2231		RECEIVED JUL 2 2 2004			
Sir:			Technology Center 2600			
In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information that the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.						
1. E	nclosures a	accompanying this Information D	isclosure Statement are:			
	1a. ⊠ 1b. ⊠ 1c. ⊠ 1d. ⊠ 1f. □ 1g. □	language publication. Explanations of Relevancy of R providing a concise explanation List of Copending Applications	estract only) attached to each non-English eferences (ATTACHMENT 1(e), hereto) for of each non-English publication.			
2. 🛛	This Infor	mation Disclosure Statement is fi (Check either Item 2a				
	2a.	Within three months of the filing Continued Prosecution Applical Within three months of the date § 1.491 in an international appli Before the mailing of a first Office.	date of a national application other than a ion under § 1.53(d); of entry of the national stage as set forth in cation. ce Action on the merits; or ce Action after the filing of a Request for			

Serial No.: 09/927,491

3.	specified Action und	mation Disclosure Statement is filed under 37 CFR § 1.97(c) after the period in paragraph 2 above but before the mailing date of any of a Final Office der § 1.113, a Notice of Allowance under § 1.311 or an action that otherwise osecution in the application, AND
		(Check either Item 3a or 3b; Item 3b to be checked if any reference known for more than 3 months)
	3a. ☐ 3b. ☐	The §1.97(e) Statement in Item 5 below is applicable; OR The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is: enclosed.
		to be charged to Deposit Account No. 19-3935.
4.	This Infor specified 4a. 4b.	mation Disclosure Statement is filed under 37 CFR §1.97(d) after the period in paragraph 3 above, but on or before payment of the Issue Fee, AND The § 1.97(e) Statement in Item 5 below is applicable; AND The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is: ———————————————————————————————————
		to be charged to Deposit Account No. 19-3935.
5.	Statemer	ut under § 1.97(e) (applicable if Item 3a or Item 4a is checked) (Check either Item 5a or 5b)
	c- []	In accordance with 37 CFR § 1.97(e)(1), it is stated that each item of
	5a. 📙	information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
	5b. 🗌	In accordance with 37 CFR § 1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
6.	This is a 1.53(b).	continuation/divisional/continuation-in-part application under 37 CFR §
	,	(Check appropriate Items 6a and/or 6b)
	6a. 🗌	Copies of the publications listed on the attached Form PTO-1449 which were previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, have been omitted pursuant to 37 CFR \$1.00(d)
	6b. 🗌	§ 1.98(d). Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial No, filed, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, are provided herewith.

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Serial No.: 09/927,491

7.		This is a continuation/divisional application under 37 CFR § 1.53(d) or a Request for Continued Examination under 37 CFR 1.114.				
		(Check either Item 7a or 7b)				
		7a.	The Issue Fee has not been paid. A Petition to Withdraw from issue under 37 CFR § 1.313(c) is filed concurrently herewith or has been granted. A continuation/divisional application under 37 CFR § 1.53(d) or a Request for Continued Examination under 37 CFR 1.114, after payment of the Issue Fee, is proper in accordance with 37 CFR § 1.53(d)(1)(ii) or 37 CFR 1.114(a), respectively.			
8.	П	This is a	Supplemental Information Disclosure Statement.			
٠.			(Check either Item 8a or 8b)			
		8a. 🗌	This Supplemental Information Disclosure Statement under 37 CFR § 1.97(f) supplements the Information Disclosure Statement filed on A bona fide attempt was made to comply with 37 CFR § 1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental IDS care			
		8b. 🗌	be considered as if properly filed on This Supplemental Information Disclosure Statement is timely filed within one (1) month of the Notice under 37 CFR § 1.97 and 1.98, mailed			
9.	⊠ I	n accorda inderstood	nce with 37 CFR § 1.98, a concise explanation of what is presently to be the relevance of each non-English language publication is: (Check appropriate Items 9a, 9b, 9c and/or 9d)			
		9a. 🗌	satisfied because all non-English language publications were cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed.)			
		9b. ☐ 9c. ⊠	set forth in the application. satisfied because an English language translation (abstract only) is attached to each non-English language publication.			
		9d. 🛚	enclosed as Attachment 1(e), hereto.			
10.	b th	e, material ian search	on is made that the information cited in this Statement is, or is considered to to patentability nor a representation that a search has been made (other report(s) from a counterpart foreign application or a PCT International port, if submitted herewith). 37 CFR §§ 1.97(g) and (h).			

Serial No.: 09/927,491

11. The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR § 1.17 for this Information Disclosure Statement to Deposit Account No. 19-3935.

Ву:

Respectfully submitted,

STAAS & HALSEY LLP

Dated: 1201 New York Ave., N.W., Suite 700

Washington, D.C. 20005 Telephone: (202) 434-1500 Facsimile: (202) 434-1501 James G. McEwen Registration No. 41,983

JUL 2 1 2004 &			<u>1</u> of <u>1</u>
FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE	ATTORNEY DOCKET NO.	APPLICA	TION NO.
PATENT AND TRADEMARK OFFICE	1293.1059CIP2D5	09/927	7,491
LIST OF REFERENCES CITED BY APPLICANT	Jung-wan KO et al.		
	FILING DATE	GROUP A	ART UNIT
(Use several sheets if necessary)	August 13, 2001	2616	
U.S. PATENT DOCUMENT	NTS		
FXAMINER DOCUMENT		SUB-	FILING

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	5,884,004	3/16/99	Sato et al			
	AB	6,567,371	5/20/03	Otomo	RECE	IVED	
	AC				JUL 2 2	2004	
	AD				Technology O	enter 2600	
	AE				, i i i i i i i i i i i i i i i i i i i		
	AF						

FOREIGN PATENT DOCUMENTS

TOREIGHT ATERT DOGGINETTIC							
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AG	08-272541	10/18/96	Japan			Abstract only
	AH	11-213569	8/6/99	Japan			Abstract only
	Al	97/13366	4/10/97	WO			Abstract only
	AJ						
	AK						
	AL						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)					
AM					

EXAMINER	DATE CONSIDERED

JUL 2 1 2004

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

	ATTORNEY DOCKET NO.	APPLICATION NO.
	1293.1059CIP2D5	09/927,491
EXPLANATIONS OF RELEVANCY	FIRST NAMED INVENTOR	*
OF REFERENCES	Jung-wan KO et al.	
OF REFERENCES	FILING DATE	GROUP ART UNIT
	August 13, 2001	2616

U.S. Patent No. 6,567,371 corresponds to Japanese Publication No. 11-213 FECEIVED

U.S. Patent No. 5,884,004 corresponds to WO97/13366

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ATTACHMENT 1(e)

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